



06-04-07

Dpw

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/783,789 (Conf. No. 7188)

Filing Date

February 20, 2004

First Named Inventor

Leon Zheng

Art Unit

2193

Examiner Name

Chat C. Do

Attorney Docket Number

174/294

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):  
return receipt postcard**Remarks**

The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, to Deposit Account No. 06-1075 (Order No. 000174-0294-101). A duplicate copy of this letter is enclosed.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Fish & Neave IP Group of Ropes & Gray LLP  
Customer No. 36981

Signature

Printed name

Brian Mack

Date

June 1, 2007

Reg. No.

57,189

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10 EXPRESS MAIL LABEL NO. EM015924069US**

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Typed or printed name

Isatta B. Smith

Date

June 1, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc.  
www.FormsWorkflow.com



Express Mail No. EM015924069US

PATENTS  
174/294

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Leon Zheng et al.  
Application No. : 10/783,789 Confirmation No. : 7188  
Filed : February 20, 2004  
For : A FLEXIBLE ACCUMULATOR IN DIGITAL SIGNAL  
PROCESSING CIRCUITRY  
Art Unit : 2193  
Examiner : Chat C. Do

New York, New York 10036  
June 1, 2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated May 2, 2007,  
which did not address the merits of the above-identified patent  
application, but required restriction of the application to one  
of two inventions, applicants hereby respond as follows:

**Remarks** begin on page 2 of this Reply to Office  
Action.